S/N 10/656,968

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Daniel P. Carter et al.

Examiner:

Essama Omgba

Serial No.:

10/656,968

Group Art Unit:

3726

Filed:

September 05, 2003

JAN 9. 5 2006

Docket:

884.467US2

Title:

Electronic Assemblies With High Capacity Heat Sinks and Methods of

Manufacture

Assignee:

Intel Corporation

Customer Number: 21186

INFORMATION DISCLOSURE STATEMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants have included the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 19-0743.

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Title: Electronic Assemblies With High Capacity Heat Sinks and Methods of Manufacture

Assignee: Intel Corporation

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any U.S. Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

DANIEL P. CARTER ET AL.

By their Representatives,

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Date Jan. 23, 200 & By Unn M. McCrackin
Reg. No. 42, 858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 2379 day of January, 2006.

Amy Moriarty	α	4
Name	Signature	S

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the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE **Application Number** 10/656,968 STATEMENT BY APPLICANT (Use as many sheets as necessary) September 5, 2003 Filing Date **First Named Inventor** Carter, Daniel **Group Art Unit** 3726 **Examiner Name** Omgba, Essama Attorney Docket No: 884.467US2 Sheet 1 of 1

US PATENT DOCUMENTS						
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate		
	US-2005/0280992A1	12/22/2005	Carter, D. P., et al.	08/23/2005		
	US-5,365,400	11/15/1994	Ashiwake, N., et al.	10/04/1991		
	US-6,633,484	10/14/2003	Lee, S., et al.	11/20/2000		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T²		
	WO-0241396A2	05/23/2002	Lee, S.			

	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T